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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 99-383-B1)

In re Application of: )  
John W. Belmont et al. ) Examiner: Unassigned  
Serial No.: 10/803,738 )  
Filing Date: March 18, 2004 ) Group Art Unit: 1651  
For: Phosphatases Which Activate Map ) Confirmation No.: 8046  
Kinase Pathways )

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

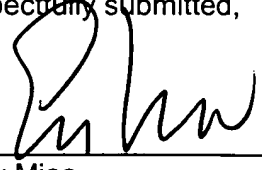
In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Third Supplemental Information Disclosure Statement;
  - b) U.S. PTO 1449 Form with copy of 29 references; and
  - c) Postcard.
2. With respect to fees:
  - a) No fee is required.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 6 day of October, 2005.

Respectfully submitted,

Date:

Oct. 6, 2005

  
Emily Miao  
Registration No. 35,285

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(Case No. 99-383-B1)



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John W. Belmont et al.

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Examiner: Unassigned

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**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies<sup>1</sup> of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1. Davis, et al., U.S. Patent No. 4,179,337, issued December 18, 1979.
2. David, et al., U.S. Patent No. 4,376,110, issued March 8, 1983.
3. Cabilly, et al., U.S. Patent No. 4,816,567, issued March 28, 1989.

<sup>1</sup>To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

4. Sanford, et al., U.S. Patent No. 4,945,050, issued July 31, 1990.
5. Chang, U.S. Patent No. 4,970,154, issued November 13, 1990.
6. Aslam, et al., Patent No. 5,234,784, issued August 10, 1993.
7. Vegeto, et al., Patent No. 5,364,791, issued November 15, 1994.
8. Anderson, et al., Patent No. 5,399,346, issued March 21, 1995.
9. Robinson, et al., Patent No. 5,489,743, issued February 6, 1996.
10. Mak, U.S. Patent No. 5,557,032, issued September 17, 1996.
11. Kriegler, et al., U.S. Patent No. 5,635,399, issued June 3, 1997.
12. Woo, et al., U.S. Patent No. 5,631,236, issued May 20, 1997.
13. Wurm, et al., U.S. Patent No. 5,593,875, issued January 14, 1997.
14. Bujard, et al., U.S. Patent No. 5,589,362, issued December 31, 1996.
15. Bujard, et al., U.S. Patent No. 5,650,298, issued July 22, 1997.
16. Bujard, et al., U.S. Patent No. 5,654,168, issued August 5, 1997.
17. Kelley, et al., U.S. Patent No. 5,672,344, issued September 30, 1997.
18. Eglitis, et al., U.S. Patent No. 5,672,510, issued September 30, 1997.
19. Brigham, et al., U.S. Patent No. 5,676,954, issued October 14, 1997.
20. Kim, et al., U.S. Patent No. 5,679,559, issued October 21, 1997.
21. European Patent No. EP 401384 A1, published December 12, 1990.
22. PCT Application No. WO 91/09955, published July 11, 1991.
23. PCT Application No. WO 94/28122, published December 8, 1994.
24. PCT Application No. WO 95/34670, published December 21, 1995.
25. PCT Application No. WO 96/37609, published November 28, 1996.
26. PCT Application No. WO 96/40958, published December 19, 1996.
27. PCT Application No. WO 96/41865, published December 27, 1996.
28. PCT Application No. WO 97/16442, published May 5, 1997.

29. PCT Application No. WO 97/31899, published September 4, 1997.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

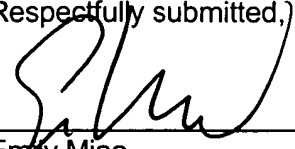
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

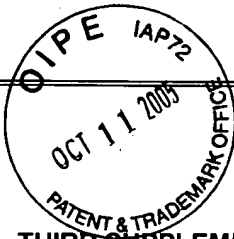
Dated: Oct. 6, 2005

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Respectfully submitted,

  
\_\_\_\_\_  
Emily Miao  
Registration No. 35,285

FORM PTO-1449  
(Rev. 2-32)



U.S. Department of Commerce  
Patent and Trademark Office

**THIRD SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

**Atty. Docket No.**

99,383-B1

**Serial No.**

10/803,738

**Applicant:**

John W. Belmont et al.

**Filing Date:**

March 18, 2004

**Group:**

8046

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4,179,337	12/18/79	Davis et al.			
	2.	4,376,110	03/08/83	David et al.			
	3.	4,816,567	03/28/89	Cabilly et al.			
	4.	4,945,050	07/31/90	Sanford et al.			
	5.	4,970,154	11/13/90	Chang			
	6.	5,234,784	08/10/93	Aslam et al.			
	7.	5,364,791	11/15/94	Vegeto et al.			
	8.	5,399,346	03/21/95	Anderson et al.			
	9.	5,489,743	02/06/96	Robinson et al.			
	10.	5,557,032	09/17/96	Mak			
	11.	5,635,399	06/03/97	Kriegler et al.			
	12.	5,631,236	05/20/97	Woo et al.			
	13.	5,593,875	01/14/97	Wurm et al.			
	14.	5,589,362	12/31/96	Bujard et al.			
	15.	5,650,298	07/22/97	Bujard et al.			
	16.	5,654,168	08/05/97	Bujard et al.			
	17.	5,672,344	09/30/97	Kelley et al.			
	18.	5,672,510	09/30/97	Eglitis et al.			
	19.	5,676,954	10/14/97	Brigham			
	20.	5,679,559	10/21/97	Kim et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

**FORM PTO-1449**  
(Rev. 2-32)

**U.S. Department of Commerce**  
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	21.	EP 401384 A1	12/12/90	Europe				
	22.	WO 91/09955	07/11/91	PCT				
	23.	WO 94/28122	12/08/94	PCT				
	24.	WO 95/24670	12/21/95	PCT				
	25.	WO 96/37609	11/28/96	PCT				
	26.	WO 96/40958	12/19/96	PCT				
	27.	WO 96/41865	12/27/96	PCT				
	28.	WO 97/16442	05/09/97	PCT				
	29.	WO 97/31899	09/04/97	PCT				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**


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